

A- Select false or true of the following statements :(4 Marks)

1. Data is facts or observations about people, places, things and events.
2. Initial Investigation includes gathering and analyzing data.
3. Checklist is a data analyzing tool.
4. Data field: represents an attribute of some entity.
5. Field: is an integrated collection of logically related tables.
6. Tactical models assist top-level managers in long-range planning
7. batch processing, or what we might call "now"
8. MIS record day-to-day transactions to support supervisors.

B- Choose the right answer :(2 Marks)

Acquiring hardware is part of:

- a. System analysis phase.
- b. System development phase.
- c. System design phase.

The relationship in Hierarchical Database are:

- a. One-to-many.
- b. Many-to-many.
- c. one-to-one.

Trojan horses are:

- a. programs that migrate through networks and operating systems.
- b. A special type of virus that does not attach itself to programs and databases.
- c. programs that come into a computer system disguised as something else.

Information flow in Supervisor level of Management:

- a. Vertical, horizontal & external
- b. Vertical & horizontal
- c. Vertical-primarily

C. Answer one of following: :(6 Marks)

1. Write four needs of databases.
2. Draw the diagram of six steps of system analysis and design.
3. Write four of computer ethics issues .
4. Describe the different reports and their roles in managerial decision making.

D- Fill the space with correct word: :(3 Marks)

Store, Record, Now, Characters, Collect, warehouse,

Accuracy relates to the responsibility of those whodata

Ad network or adware cookiesyour activities across different sites.

Field group of related.....

Real-time processing, or what we might call

Strategic uses Special type of database called data.....

secondary storage is designed toinformation.

E. Link the equivalent words of following groups: :(5 Marks)

- | | |
|---|--|
| <ol style="list-style-type: none">a. Tableb. Distributedc. Grid chartsd. Pilote. Multidimensional | <ol style="list-style-type: none">1. Database uses2. Types of conversion3. Database structure4. Collection of related records.5. Analyzing tools |
|---|--|

C- Select false or true of the following statements :(4 Marks)

1. In Object-Oriented Database, Objects contain only instructions

2. Record: is the most basic logical data element. It is a single letter, number, or special character.
3. Analysis tasks include designing alternative systems.
4. Grid charts is a data analyzing tool.
5. Field: The next higher level is a field or group of related characters.
6. Crackers, typically, they are not criminals.
7. TPS doesn't call data processing systems (DPS)
8. Middle Management has only vertical information needs.

D- Choose the right answer :(2 Marks)

Designing alternative systems is part of:

- d. System analysis phase.
- e. System development phase.
- f. System design phase.

In Object-Oriented Database, Methods are:

- a. specific instances of a class that can contain both data and instructions to manipulate the data.
- b. the data fields an object possesses.
- c. instructions for retrieving or manipulating attribute values.

Operational models :

- a. assist top-level managers in long-range planning
- b. help middle-level managers control the work of the organization
- c. help lower-level managers accomplish the organization's day-to-day activities.

Web bugs are:

- a. Small images or HTML code hidden within an e-mail message.
- b. Small pieces of information deposited on your hard disk from Web sites you have visited.
- c. Programs designed to secretly record and report an individual's activities on the Internet.

D. Answer one of following: :(6 Marks)

1. Draw the diagram of six steps of system analysis and design.
2. Write four of subsystems of a database management system.
3. Write the three primary privacy issues.
4. What are the five types of databases? Why does more than one kind of database exist?

D- Fill the space with correct word: :(3 Marks)

Scams, Object, Manipulation, Analytical, Denial, Malicious,

1. Computer crime can take various forms including the creation ofprograms.
2. Computer crime can take various forms includingof service attacks.
3. Computer crime can take various forms including Internet.....
4. Computer crime can take various forms including data.....
5. Decision support systems (DSS) use data from TPS and a set of flexibletools.
6. Attributes are the data fields anowns.

D. Link the equivalent words of following groups: :(5 Marks)

- | | |
|---|---|
| <ol style="list-style-type: none"> a. Record b. Company or shared c. Checklist d. Object-oriented | <ol style="list-style-type: none"> 1. Database structure 2. Collection of related fields. 3. Database uses 4. Analyzing tools |
|---|---|

E- Select false or true of the following statements :(4 Marks)

1. Table: group of related characters.
2. Design phase includes acquiring software.

3. Decision tables is a data analyzing tool.
4. Record: is a collection of related fields.
5. In Object-Oriented Database, Objects contain only data.
6. The five phases make up the systems life cycle of software development.
7. TPS called data processing systems (DPS).
8. Privacy concerns the collection and use of data about individuals.

F- Choose the right answer :(2 Marks)

Gathering data is part of:

- a. System analysis phase.
- b. System development phase.
- c. System design phase.

Methods are:

- a. specific instances of a class.
- b. the data fields an object owns.
- c. instructions for retrieving or manipulating attribute values.

Property is:

- a. Relates to the responsibility of those who collect data to ensure that the data is correct.
- b. Relates to who owns data and rights to software.
- c. Relates to the responsibility of those who have data to control and use that data.

Spyware are:

- a. small images or HTML code hidden within an e-mail message.
- b. small pieces of information deposited on your hard disk from Web sites you have visited.
- c. programs that secretly record and report an individual's activities on the Internet.

E. Answer one of following: :(6 Marks)

1. Draw the diagram of six steps of software development.
2. Write three general definitions (parts) of classes.
3. Write four parts of Decision Support Systems DSS.
4. Identify and define the five part of DBMS programs.

D- Fill the space with correct word: :(3 Marks)

Programs, Control, Information, Outside, Primary, Secure.

1. Security : how can wehardware and software.
2. Traditional cookies provideto a single site.
3. Worms are a special type of virus that does not attach itself toand databases.
4. Top-level managers need information fromthe organization.
5. Tactical models help middle-level managersthe work of the organization
6. Unique identifier also known asfield

D. Link the equivalent words of following groups: :(5 Marks)

- | | |
|--|---|
| <ol style="list-style-type: none"> a. Field b. Web database c. Data flow diagrams d. Relational e. Phased | <ol style="list-style-type: none"> 1. Database uses 2. Analyzing tools 3. Database structure 4. Group of related characters 5. Types of conversion |
|--|---|

G- Select false or true of the following statements :(4 Marks)

9. Database: is a collection of related fields.
10. Design phase includes acquiring hardware.

11. System flow charts is a data analyzing tool.
12. Table: is a collection of related records.
13. Periodic evaluation is part of systems maintenance.
14. Crackers, typically, they are criminals.
15. Accuracy relates to who owns data and rights to software.
16. Top Management has only vertical and horizontal information needs.

H- Choose the right answer :(4 Marks)

Analyzing the data is part of:

- a. System analysis phase.
- b. System development phase.
- c. System design phase.

Attributes are:

- d. specific instances of a class.
- e. the data fields an object owns.
- f. instructions for retrieving or manipulating attribute values.

Tactical models:

- a. assist top-level managers in long-range planning
- b. help middle-level managers control the work of the organization.
- c. help lower-level managers accomplish the organization's day-to-day activities

Trojan horses are:

- g. programs that migrate through networks and operating systems, and most attach themselves to different programs and databases.
- h. a special type of virus that does not attach itself to programs and databases.
- i. programs that come into a computer system disguised as something else.

F. Answer one of following: (6 Marks)

1. Draw the diagram of six steps of system analysis and design.
2. Write the five classifications of databases.
3. Write three basic types of Decision models.
4. Discuss the various kinds of computer criminals.

D- Fill the space with correct word: :(3 Marks)

Records, Vertical , Instructions, Threats, Records , Single.

1. Privacy – What are theto personal privacy.
2. Traditional cookies provide information to asite.
3. Supervisor has only-primarily information needs.
4. TPS Creates andevents in databases
5. A table is a collection of related.....
6. A program is a list offor the computer to follow.

D. Link the equivalent words of following groups: :(5 Marks)

- | | |
|---|--|
| <ol style="list-style-type: none"> a. Database b. Individual database c. Decision tables d. Hierarchical. e. Pilot | <ol style="list-style-type: none"> 1. Database structure 2. Analyzing tools 3. collection of related tables 4. Database uses 5. Types of conversion |
|---|--|

I- Select false or true of the following statements :(4 Marks)

17. Character: is a collection of related records.
18. Analysis tasks include gathering and analyzing data..
19. Data flow diagrams is a data analyzing tool.

20. Table: is a collection of related records.
21. In Object-Oriented Database, Objects contain both data and instructions
22. Snoopware records virtually everything you do on your computer.
23. Privacy concerns the collection and use of data about individuals.
24. Crackers, typically, they are not criminals.

J- Choose the right answer :(2 Marks)

Selecting the best system is part of:

- d. System analysis phase.
- e. System development phase.
- f. System design phase.

Objects are:

- g. specific instances of a class.
- h. the data fields an object owns.
- i. instructions for retrieving or manipulating attribute values.

Environment – :

- a. How can access to sensitive information be controlled.
- b. The physical and mental risks to technology and how can be eliminated or controlled.
- c. What can individuals and organizations do to minimize the impact of technology.

Cookies are:

- a. small images or HTML code hidden within an e-mail message.
- b. small pieces of information deposited on your hard disk from Web sites you have visited.
- c. programs that are secretly record and report an individual's activities on the Internet.

G. Answer one of following: (6 Marks)

1. Draw the six step software development diagram.
2. What are the five type of DBMS Structure?
3. Write four forms of Computer crimes.
4. Discuss the roles of the three kinds of management in a corporation.

D- Fill the space with correct word :(3 Marks)

Detailed, Hidden, Analyzing , Related, Individuals, Private

1. Privacy concerns the collection and use of data about.....
2. Web bugs are small images or HTML codewithin an e-mail message.
3. Firewalls - security buffer between the corporation'snetwork and all external networks.
4. Supervisors need....., very current, day-to-day information on their units
5. DSS Provides a Flexible tool fordata
6. A record is a collection offields.

D. Link the equivalent words of following groups: :(5 Marks)

- | | |
|---|--|
| <ol style="list-style-type: none"> a. Field b. Individual database c. Checklist d. Network e. Parallel | <ol style="list-style-type: none"> 1. Analyzing tools 2. Database structure 3. Database uses 4. Group of related characters 5. Type of conversion |
|---|--|

K- Select false or true of the following statements :(4 Marks)

25. Database: is an integrated collection of logically related tables.
26. The six phases of systems analysis and design make up the systems life cycle.
27. Initial Investigation includes define the problem and suggest plan.
28. In Object-Oriented Database, Objects contain only data

29. Character: is the most basic logical data element.
30. Hackers, typically, they are not criminals.
31. Privacy concerns the collection and use of data about individuals.
32. Adware cookies record your activities across single site.

L- Choose the right answer :(2 Marks)

Acquiring software is part of:

- g.** System analysis phase.
- h.** System development phase.
- i.** System design phase.

The relationship in network database are:

- a. One-to-many.
- b. Many-to-many.
- c. one-to-one.

Strategic models :

- a. assist top-level managers in long-range planning
- b. help middle-level managers control the work of the organization
- c. help lower-level managers accomplish the organization's day-to-day activities

Web bugs are:

- d. Small images or HTML code hidden within an e-mail message.
- e. Small pieces of information deposited on your hard disk from Web sites you have visited.
- f. Programs that secretly record and report an individual's activities on the Internet.

H. Answer one of following: :(6 Marks)

1. Write two of strategic uses of databases.
2. Write three types of Restricting Access.
3. Name and discuss the five common functions of most organizations.
4. Draw a six step of systems analysis and design diagram.

D- Fill the space with correct word: :(3 Marks)

Tracks, Attribute, Creation, Mining, Statements, Minimize
 Environment – What can individuals and organizations do tothe impact of technology.
 Computer crime can take various forms including theof malicious programs.
 TPS operations.
 A data field represents anof some entity .
 The instructions are made up ofused in a programming language.
 One of strategic uses of database is dataused to search database.

D. Link the equivalent words of following groups: :(5 Marks)

- a. Record
- b. Commercial
- c. Checklist
- d. Object-oriented
- e. Direct

1. Database uses
2. Collection of related fields.
3. Analyzing tools
4. Database structure
5. Types of conversion